

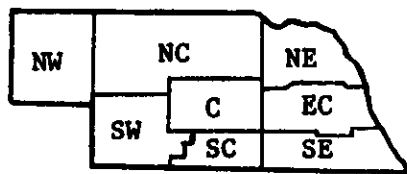
# NEBRASKA WEATHER & CROPS

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Nebraska  
Crop & Livestock  
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Release 5/5/80 Week Ending 5/4/80

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures were about five to seven degrees above normal across the State last week. Precipitation was lacking over the central and eastern portions with isolated thundershowers over the Panhandle and far western portions of the State. A thundershower produced 1.07 inches of rain at Benkelman.

## GENERAL

Nebraska farmers experienced another week of ideal weather for field preparation and planting of spring crops. Fieldwork progressed rapidly with 6.8 days considered suitable.

Above normal temperatures for the third straight week coupled with little precipitation have resulted in the topsoil moisture condition rated 89% short, 10% adequate and 1% surplus. Subsoil moisture was rated as 93% adequate and 7% short. A year ago topsoil moisture was rated 36% surplus, 46% adequate and 18% short. Subsoil moisture was rated as 89% adequate and 11% short.

Supplies of diesel fuel, gasoline and LP gas were rated as 95% adequate and 5% surplus.

## CROPS

Nebraska's winter wheat crop condition was rated as 21% excellent, 55% good and 24% fair. Although topsoils have dried in many areas, subsoil moisture has been adequate for the fall planted wheat and jointing has begun.

Oats seeding is virtually complete in all areas of the State with over 95% of the acreage planted. Last year at this time farmers were nearing the 95% completion mark with 90% completion being normal.

Corn planting has progressed at a rapid pace even though some farmers delayed planting because of dry topsoil. Planting progress at 35% compares to only 10% planted last year and 15% which is normal for the date. Irrigators in many areas have begun running sprinkler equipment to aid in germination and activating herbicides.

Sorghum planting has just begun with less than 5% of the acreage completed. This is the same as last year and normal.

Sugar beet planting is now nearing completion with many areas reporting emergence of the young crop.

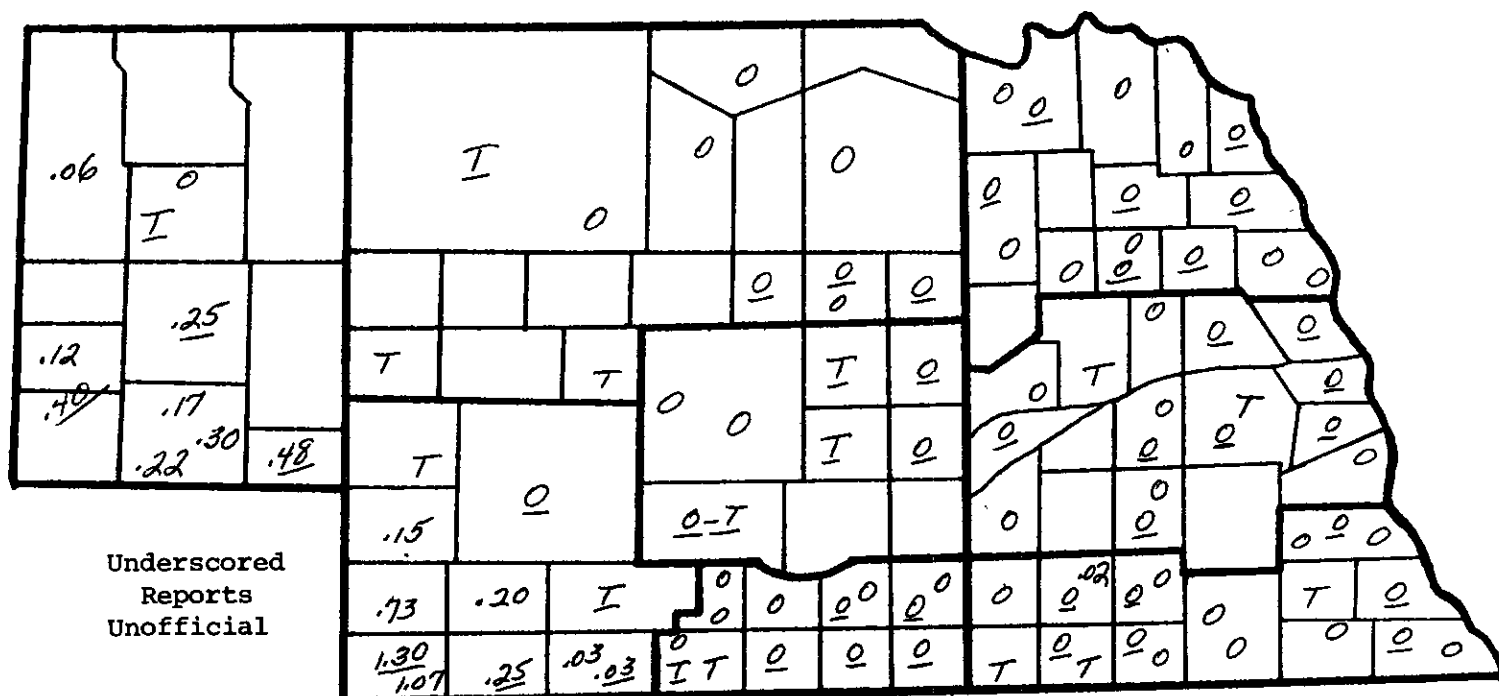
## LIVESTOCK

Pasture and range feed supplies were rated 69% adequate and 31% short. Cattle in some areas have been let out on grass but pastures are slow in developing in many areas.

Precipitation, April 1 - May 3, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.10	.00	.00	.00	.00	.40	.00	.00
Total since April 1 .....	1.30	1.60	1.60	2.00	2.40	2.50	2.90	4.20
Normal since April 1 .....	1.94	2.31	2.67	2.47	2.93	2.06	2.46	3.04

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, MAY 3, 1980



TEMPERATURES AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, May 4, 1980

TEMPERATURES AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, May 7, 1966						
Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	78	31	57	--	.01
	Scottsbluff	81	38	58	+6	.06
	Sidney	74	31	52	--	.13
NC	Burwell	--	--	--	--	--
	Valentine	86	31	58	+6	.02
	Norfolk	83	37	60	+5	.02
	Sioux City	85	37	60	+4	0
CEN	Grand Island	80	30	59	+3	T
EC	Lincoln	83	35	61	+4	T
	Omaha	82	45	63	+7	T
SW	Imperial	78	30	57	--	.18
	North Platte	79	33	60	+7	T

1/ Precipitation totals not included in map above.

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